



Solution PJ.17-01 — SWIM TI Purple Profile for Air/Ground Advisory Information Sharing

¿SWIM-TI Purple Profile for Air/Ground Advisory Information Sharing¿ consists of open standards based, reliable and secure SWIM technical infrastructure enabling the integration of the aircraft into the SWIM network, thus giving it access to air/ground SWIM services (e.g. uplink and downlink of meteorological and aeronautical information).

The solution supports ATM operational improvements that depend on Air/Ground (A/G) information exchanges to enable a better situational awareness and collaborative decision making, with a focus on advisory information (¿supplemental information that is not necessary for and not directly interfering with the command and control of an aircraft¿).

Program SESAR 2020 Wave 1

Need for coordination Network

Related to [Solution #46](#), [Solution PJ.14-02-04](#)

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

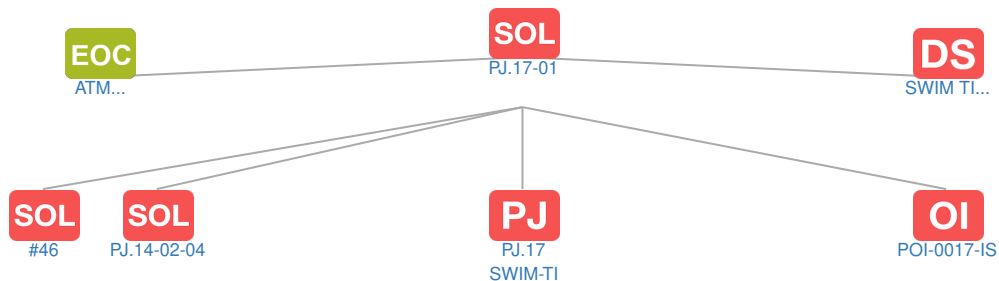
Deployment Start Date 31-12-2023

Benefits Start Date (IOC) 31-12-2028

Full Benefit Date (FOC) 31-12-2034

Context

Related Elements





Operating Environments: No associated data



Phases: No associated data



SESAR Projects

Code	Title	Related Elements
PJ.17 SWIM-TI	SWIM Technical Infrastructure	SOL



Operational Improvement Steps / Enablers

Code	Dates	Solution Data Quality Index :-																										
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
PJ.17-01																												
POI-0017-IS																												
SWIM-INFR-06b																												
SWIM-INFR-06c																												
SWIM-SUPT-03b																												



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data